

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | ATTORNEY DOCKET NO. CONFIRMATION NO. | | |
|----------------------------|-------------|----------------------|-------------------------|--------------------------------------|--|--|
| 10/765,845 | 01/29/2004 | Masao Kino | 26C-030 | 26C-030 2339 | | |
| 23400 7590 . 03/22/2006 | | | EXAM | EXAMINER | | |
| POSZ LAW GROUP, PLC | | | TO, TO | TO, TOAN C | | |
| 12040 SOUTH I SUITE 101 | LAKES DRIVE | ART UNIT | PAPER NUMBER | | | |
| RESTON, VA 20191 | | | 3616 | | | |
| | | | DATE MAILED: 03/22/2006 | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | • | Application | n No | Applicant(s) | | | | |
|--|---|-----------------|--|--------------|-------|--|--|--|
| Office Action Summary | | | | KINO, MASAO | | | | |
| | | 10/765,84 | | | | | | |
| | omee Action Gammary | Examiner | | Art Unit | | | | |
| | The MAN INC DATE of this communication | Toan C. To | | 3616 | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | | |
| Status | | | | | | | | |
| 1)⊠ | Responsive to communication(s) filed on | 29 January 2004 | <u>4</u> . | | | | | |
| 2a) <u></u> □ | This action is FINAL. 2b) This action is non-final. | | | | | | | |
| 3) | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | | |
| | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | | | | | | | | |
| 4) ⊠ Claim(s) <u>1-6</u> is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) <u>1-3,5 and 6</u> is/are rejected. 7) ⊠ Claim(s) <u>4</u> is/are objected to. | | | | | | | | |
| 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | | | |
| Application Papers | | | | | | | | |
| 9) ☐ The specification is objected to by the Examiner. 10) ☒ The drawing(s) filed on 29 January 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | | |
| Priority u | nder 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | | |
| Attachment | | | _ | | | | | |
| 2) 🔲 Notice 3) 🔯 Inform | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-94 nation Disclosure Statement(s) (PTO-1449 or PTO/S No(s)/Mail Date <u>1-29-2004</u> . | 18) SB/08) | 4) Interview Summary (Paper No(s)/Mail Dal 5) Notice of Informal Pa 6) Other: | | -152) | | | |

Application/Control Number: 10/765,845

Art Unit: 3616

DETAILED ACTION

Claim Rejections - 35 USC § 112

- 1. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claim 6 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Recitation "folding the body cloth in two on a fold" is unclear as to meaning.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1-3, 5-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Kalandek et al (U.S. 6,450,529).

As to claims 1-2, Kalandek et al a head-protecting airbag normally folded and housed in an upper edge of windows inside a vehicle, and deployable downward from the upper edge of windows upon inflow of inflation gas to cover the vehicle's inner side (36a) of the windows, the airbag comprising: a vehicle's inner side wall (24a) and a vehicle's outer side wall (24b), the walls separating from each other upon inflation of the airbag; and a tether (200b), the tether being joined to the vehicle's inner side wall (24a)

and the vehicle's outer side wall (24b) internally of the airbag such that the tether regulates a clearance between the inner side wall (24a) and the outer side wall (24b) as the airbag is completely inflated, a joint portion (correspond with the lower portion of the separator 200b that joints the panel 24a see figures 7 and 8) of the tether to the vehicle's inner side wall (24a) being located at lower level than a joint portion (correspond with the upper portion of the separator 200b that joints the panel 24b) of the tether (200b) to the vehicle's outer side wall as viewed in a vertical section taken along the vehicle's transverse direction; wherein a lower portion of the airbag below the tether (200b) is a substantial protection area of an occupant's head.

As to claim 3, Kalandek et al a head-protecting airbag wherein the tether (200b) comprises a through hole (222) between the joint portions to the vehicle's inner side wall (24a) and the outer side wall (24b), the hole (222) communicating upper side with lower side of the tether.

As to claim 5-6, Kalandek et al a head-protecting airbag, wherein the airbag (22) is formed into bag shape by sewing work (sewing work along the seams 28a-b); and the tether (200a) is joined to the vehicle's inner side wall (24a) and the vehicle's outer side wall (24b) by sewing work (204, 206); wherein the airbag (22) comprises a body cloth (21) as a constituent part for constituting the vehicle's inner side wall (24a) and the vehicle's outer side wall (24b), the body cloth (21) having a shape in which the vehicle's inner side wall and the outer side wall are connected at lower ends of each other; and the bag shape of the airbag (22) is formed by folding the body cloth into a fold located at

Application/Control Number: 10/765,845 Page 4

Art Unit: 3616

a position to be the lower end (21a) of the airbag (22), and sewing up the overlapped outer peripheries (28a-b) of the cloth.

Allowable Subject Matter

5. Claims 4 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Toan C. To whose telephone number is (571) 272-6677. The examiner can normally be reached on Mon-Fri (8:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (571) 272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

March 16, 2006

UPERVISORY PATTUT EXAMINE
TECHNOLOGY SEVER SEED